

TITLE: **BALBOA BLVD. AND CHANNEL ROAD PAVEMENT RECONSTRUCTION**

CONTRACT NO.: **5152**

ENGINEER'S ESTIMATE: **\$1,600,000.00**

PROJECT MANAGER: **Frank Tran**

BID LOCATION: City Clerk's Office - City Hall

DATE: 17-Jan-13 TIME: 10:00 AM

BY: FTT CHECKED: DATE: 01/17/2013

				ENGINEER'S ESTIMATE		NOBEST, INC.		HILLCREST CONTRACTING		PIMA CORPORATION	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization and Demobilization	1	LS	\$80,000.00	\$80,000.00	\$15,000.00	\$15,000.00	\$51,500.00	\$51,500.00	\$53,000.00	\$53,000.00
2	Traffic Control	1	LS	\$50,000.00	\$60,000.00	\$15,000.00	\$15,000.00	\$13,932.05	\$13,932.05	\$20,000.00	\$20,000.00
3	Surveying Services	1	LS	\$40,000.00	\$50,000.00	\$16,000.00	\$16,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00
4	Provide As-Built Drawings	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
5	Remove & Reconstruct 8-in Thick PCC Street Pavement	160,000	SF	\$6.00	\$960,000.00	\$4.90	\$784,000.00	\$4.60	\$736,000.00	\$5.75	\$920,000.00
6	Remove & Construct Type "B" PCC Curb	3,500	LF	\$30.00	\$105,000.00	\$23.00	\$80,500.00	\$15.80	\$55,300.00	\$18.00	\$63,000.00
7	Remove & Reconstruct 8-in Thick PCC Cross Gutter	300	SF	\$15.00	\$4,500.00	\$10.00	\$3,000.00	\$11.70	\$3,510.00	\$10.00	\$3,000.00
8	Remove & Construct 8-in Thick PCC Alley Approach	900	SF	\$12.00	\$10,800.00	\$10.00	\$9,000.00	\$14.70	\$13,230.00	\$8.00	\$7,200.00
9	Remove & Reconstruct 6-in Thick PCC Driveway Approach	3,000	SF	\$7.00	\$21,000.00	\$7.00	\$21,000.00	\$10.20	\$30,600.00	\$6.00	\$18,000.00
10	Remove & Construct 4-in Thick PCC Sidewalk	2,500	SF	\$5.00	\$12,500.00	\$5.00	\$12,500.00	\$9.30	\$23,250.00	\$4.00	\$10,000.00
11	Remove & Replace Water Meter Box	10	EA	\$300.00	\$3,000.00	\$100.00	\$1,000.00	\$127.00	\$1,270.00	\$150.00	\$1,500.00
12	Remove & Replace Water Valve Frame and Cover	35	EA	\$250.00	\$8,750.00	\$100.00	\$3,500.00	\$133.00	\$4,655.00	\$200.00	\$7,000.00
13	Remove & Replace Sewer Cleanout Frame and Cover	3	EA	\$250.00	\$750.00	\$100.00	\$300.00	\$133.00	\$399.00	\$200.00	\$600.00
14	Adjust Manhole Frame & Cover to Grade	22	EA	\$400.00	\$8,800.00	\$300.00	\$6,600.00	\$290.00	\$6,380.00	\$500.00	\$11,000.00
15	Remove Tree	1	EA	\$1,000.00	\$750.00	\$1,200.00	\$1,200.00	\$550.00	\$550.00	\$500.00	\$500.00
16	Remove and Reconstruct PCC Curb Access Ramp	18	EA	\$3,000.00	\$54,000.00	\$2,200.00	\$39,600.00	\$2,240.00	\$40,320.00	\$1,500.00	\$27,000.00
17	Install Raised Truncated Dome and Grind Ramp Lip at Exist. Access Ramp	12	EA	\$500.00	\$6,000.00	\$700.00	\$8,400.00	\$1,180.00	\$14,160.00	\$500.00	\$6,000.00
18	Remove Exist. and Construct Boat Access Ramp per Plan Detail	1	LS	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$4,800.00	\$4,800.00	\$4,000.00	\$4,000.00
19	Remove Exist. and Reconstruct Catch Basin Top Slab	2	EA	\$5,000.00	\$10,000.00	\$5,500.00	\$11,000.00	\$5,900.00	\$11,800.00	\$2,000.00	\$4,000.00
20	Remove Exist. Bricks in Parkway and Backfill with Top Soil	8,500	SF	\$3.00	\$25,500.00	\$2.30	\$19,550.00	\$6.10	\$51,850.00	\$2.00	\$17,000.00
21	Import Sand for Street Pavement Subbase	500	CY	\$100.00	\$50,000.00	\$25.00	\$12,500.00	\$36.50	\$18,250.00	\$20.00	\$10,000.00
22	Remove, Store and Reinstall Sign on New Post	6	EA	\$400.00	\$2,400.00	\$200.00	\$1,200.00	\$440.00	\$2,640.00	\$150.00	\$900.00
23	Construct Stamped and Colored Concrete Crosswalk	3	EA	\$5,000.00	\$15,000.00	\$7,600.00	\$22,800.00	\$8,000.00	\$24,000.00	\$2,500.00	\$7,500.00
24	Root Prune and Install Root Barrier	45	EA	\$500.00	\$22,500.00	\$150.00	\$6,750.00	\$220.00	\$9,900.00	\$200.00	\$9,000.00
25	Construct 12-in by 12-in Seep Drain Grate Inlet	16	EA	\$3,000.00	\$48,000.00	\$1,000.00	\$16,000.00	\$1,900.00	\$30,400.00	\$600.00	\$9,600.00
26	Remove and Replace Sewer Main Terminal Cleanout Frame and Cover to	1	EA	\$250.00	\$250.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00
27	Remove & Replace Electrical Pull Box to Grade	5	EA	\$300.00	\$1,500.00	\$500.00	\$2,500.00	\$194.00	\$970.00	\$400.00	\$2,000.00
28	Install Striping, Pavement Markings	1	LS	\$6,200.00	\$6,200.00	\$6,500.00	\$6,500.00	\$7,200.00	\$7,200.00	\$12,000.00	\$12,000.00
29	Install Red Curb Marking	1,800	LF	\$2.00	\$3,600.00	\$1.00	\$1,800.00	\$0.89	\$1,602.00	\$1.25	\$2,250.00
30	Remove Red Curb Marking	200	LF	\$1.00	\$200.00	\$9.00	\$1,800.00	\$9.20	\$1,840.00	\$4.00	\$800.00
31	Subgrade Preparation	160,000	SF	\$0.10	\$16,000.00	\$0.30	\$48,000.00	\$0.57	\$91,200.00	\$0.20	\$32,000.00
				EE	\$1,600,000.00	LOW	\$1,175,000.00	2ND	\$1,264,608.05	3RD	\$1,272,350.00

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CONTRACT NO.:	5152
ENGINEER'S ESTIMATE:	\$1,600,000.00
PROJECT MANAGER:	Frank Tran

				ENGINEER'S ESTIMATE		GRIGOLLA & SON CONSTRUCTION CO., INC.		PALP, INC. DBA EXCELL PAVING CO.		ALL AMERICAN ASPHALT	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization and Demobilization	1	LS	\$80,000.00	\$80,000.00	\$44,800.00	\$44,800.00	\$29,500.00	\$29,500.00	\$50,000.00	\$50,000.00
2	Traffic Control	1	LS	\$50,000.00	\$60,000.00	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00	\$91,166.00	\$91,166.00
3	Surveying Services	1	LS	\$40,000.00	\$50,000.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
4	Provide As-Built Drawings	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
5	Remove & Reconstruct 8-in Thick PCC Street Pavement	160,000	SF	\$6.00	\$960,000.00	\$6.00	\$960,000.00	\$5.45	\$872,000.00	\$5.10	\$816,000.00
6	Remove & Construct Type "B" PCC Curb	3,500	LF	\$30.00	\$105,000.00	\$15.00	\$52,500.00	\$17.00	\$59,500.00	\$18.00	\$63,000.00
7	Remove & Reconstruct 8-in Thick PCC Cross Gutter	300	SF	\$15.00	\$4,500.00	\$6.00	\$1,800.00	\$13.00	\$3,900.00	\$15.00	\$4,500.00
8	Remove & Construct 8-in Thick PCC Alley Approach	900	SF	\$12.00	\$10,800.00	\$7.00	\$6,300.00	\$13.00	\$11,700.00	\$12.00	\$10,800.00
9	Remove & Reconstruct 6-in Thick PCC Driveway Approach	3,000	SF	\$7.00	\$21,000.00	\$6.00	\$18,000.00	\$9.50	\$28,500.00	\$8.00	\$24,000.00
10	Remove & Construct 4-in Thick PCC Sidewalk	2,500	SF	\$5.00	\$12,500.00	\$6.00	\$15,000.00	\$6.50	\$16,250.00	\$8.00	\$20,000.00
11	Remove & Replace Water Meter Box	10	EA	\$300.00	\$3,000.00	\$90.00	\$900.00	\$545.00	\$5,450.00	\$125.00	\$1,250.00
12	Remove & Replace Water Valve Frame and Cover	35	EA	\$250.00	\$8,750.00	\$90.00	\$3,150.00	\$500.00	\$17,500.00	\$150.00	\$5,250.00
13	Remove & Replace Sewer Cleanout Frame and Cover	3	EA	\$250.00	\$750.00	\$90.00	\$270.00	\$552.00	\$1,656.00	\$250.00	\$750.00
14	Adjust Manhole Frame & Cover to Grade	22	EA	\$400.00	\$8,800.00	\$150.00	\$3,300.00	\$521.00	\$11,462.00	\$250.00	\$5,500.00
15	Remove Tree	1	EA	\$1,000.00	\$750.00	\$500.00	\$500.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00
16	Remove and Reconstruct PCC Curb Access Ramp	18	EA	\$3,000.00	\$54,000.00	\$2,000.00	\$36,000.00	\$2,200.00	\$39,600.00	\$2,000.00	\$36,000.00
17	Install Raised Truncated Dome and Grind Ramp Lip at Exist. Access Ramp	12	EA	\$500.00	\$6,000.00	\$500.00	\$6,000.00	\$1,100.00	\$13,200.00	\$425.00	\$5,100.00
18	Remove Exist. and Construct Boat Access Ramp per Plan Detail	1	LS	\$10,000.00	\$10,000.00	\$2,400.00	\$2,400.00	\$3,900.00	\$3,900.00	\$3,500.00	\$3,500.00
19	Remove Exist. and Reconstruct Catch Basin Top Slab	2	EA	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00
20	Remove Exist. Bricks in Parkway and Backfill with Top Soil	8,500	SF	\$3.00	\$25,500.00	\$3.00	\$25,500.00	\$2.50	\$21,250.00	\$4.00	\$34,000.00
21	Import Sand for Street Pavement Subbase	500	CY	\$100.00	\$50,000.00	\$30.00	\$15,000.00	\$46.50	\$23,250.00	\$32.00	\$16,000.00
22	Remove, Store and Reinstall Sign on New Post	6	EA	\$400.00	\$2,400.00	\$150.00	\$900.00	\$149.50	\$897.00	\$150.00	\$900.00
23	Construct Stamped and Colored Concrete Crosswalk	3	EA	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00	\$13,500.00	\$40,500.00	\$21,000.00	\$63,000.00
24	Root Prune and Install Root Barrier	45	EA	\$500.00	\$22,500.00	\$200.00	\$9,000.00	\$155.00	\$6,975.00	\$150.00	\$6,750.00
25	Construct 12-in by 12-in Seep Drain Grate Inlet	16	EA	\$3,000.00	\$48,000.00	\$1,000.00	\$16,000.00	\$950.00	\$15,200.00	\$700.00	\$11,200.00
26	Remove and Replace Sewer Main Terminal Cleanout Frame and Cover to	1	EA	\$250.00	\$250.00	\$400.00	\$400.00	\$552.00	\$552.00	\$250.00	\$250.00
27	Remove & Replace Electrical Pull Box to Grade	5	EA	\$300.00	\$1,500.00	\$100.00	\$500.00	\$553.00	\$2,765.00	\$500.00	\$2,500.00
28	Install Striping, Pavement Markings	1	LS	\$6,200.00	\$6,200.00	\$8,000.00	\$8,000.00	\$14,900.00	\$14,900.00	\$9,900.00	\$9,900.00
29	Install Red Curb Marking	1,800	LF	\$2.00	\$3,600.00	\$1.00	\$1,800.00	\$1.10	\$1,980.00	\$1.11	\$1,998.00
30	Remove Red Curb Marking	200	LF	\$1.00	\$200.00	\$10.00	\$2,000.00	\$3.80	\$760.00	\$4.00	\$800.00
31	Subgrade Preparation	160,000	SF	\$0.10	\$16,000.00	\$0.10	\$16,000.00	\$0.38	\$60,800.00	\$0.63	\$100,800.00
				EE	\$1,600,000.00	4TH	\$1,292,520.00	5TH	\$1,364,347.00	6TH	\$1,414,414.00